

Appl. No. 10/717,850
Amdt. Dated 12/12/2005
Reply to Office Action of September 12, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-24. (Cancelled)

25. (Original) An electronic device comprising:

a display initially placed in a portrait orientation and capable of being horizontally rotated, about a vertical axis of rotation located proximate to a center of the display, for placement in a landscape orientation;

a display interconnect in communication with the display;

a display support mechanism securely coupled to the display, the display support mechanism comprises a shaft adapted to be horizontally rotated and to be translated from a first location to a second location; and

a body case having an opening configured as a conduit for the display interconnect, and an opening for a slot adapted to permit horizontal rotation of the shaft in a single direction and to preclude translation of the shaft until after the display has been rotated and placed in the landscape orientation.

26. (Original) The electronic device according to claim 25, wherein the display support mechanism is adapted to concurrently rotate and translate the display.

27. (New) An electronic device comprising:

a display;

a display support mechanism which supports the display; and

a body case which includes an opening into which the display support mechanism is inserted, the opening being configured to enable a rotation of the display conducted by the display support mechanism between first and second positions and a sliding translation of the display conducted by the display support mechanism between the second position and a third position, and the opening limiting a sliding translation of the display conducted by the display

Appl. No. 10/717,850
Amdt. Dated 12/12/2005
Reply to Office Action of September 12, 2005

support mechanism when the display is placed in the first position, allowing the rotation and sliding translation of the display conducted by the display support mechanism when the display is placed in the second position, and limiting a rotation of the display conducted by the display support mechanism when the display is placed in the third position.

28. (New) The electronic device according to claim 27, wherein the opening includes a first opening portion and a second opening portion, and the first and second opening portions are configured such that,

when the display is placed in the first position, the first and second opening portions allow the rotation of the display conducted by the display support mechanism and limit the sliding translation of the display conducted by the display support mechanism,

when the display is placed in the second position, the first and second opening portions allow the rotation of the display conducted by the display support mechanism and the sliding translation of the display conducted by the display support mechanism, and

when the display is placed in the third position, the first and second opening portions allow the sliding translation of the display conducted by the display support mechanism, the first opening portion limits the rotation of the display conducted by the display support mechanism, and the second opening portion allows the rotation of the display conducted by the display support mechanism.

29. (New) The electronic device according to claim 27, wherein the display comprises a flat panel display.

30. (New) The electronic device according to claim 27, wherein the display placed in the first position has a portrait orientation, and the display placed in each of the second and third positions has a landscape orientation.

31. (New) The electronic device according to claim 27, wherein the body case includes a keyboard,

when the display is placed in the first position, the display covers the keyboard,

Appl. No. 10/717,850
Amdt. Dated 12/12/2005
Reply to Office Action of September 12, 2005

when the display is placed in the second position, the display partially covers the keyboard, and

when the display is placed in the third position, all of the keyboard is exposed.

32. (New) The electronic device according to claim 31, wherein the body case includes a cursor control device, the cursor control device is exposed when the display is placed in any of the first position, the second position and the third position.

33. (New) The electronic device according to claim 31, wherein the display placed in the first position has a portrait orientation, and the display placed in each of the second and third positions has a landscape orientation.

34. (New) The electronic device according to claim 27, wherein the body case includes a circuit board,

the opening includes a first opening portion and a second opening portion,
the display support mechanism includes an interconnect interconnecting the display and the circuit board and inserted into the first opening portion and a shaft inserted into the second opening portion, and

the first and second opening portions are configured such that,

when the display is placed in the first position, the first and second opening portions allow the rotation of the display conducted by the display support mechanism and limit the sliding translation of the display conducted by the display support mechanism,

when the display is placed in the second position, the first and second opening portions allow the rotation of the display conducted by the display support mechanism and the sliding translation of the display conducted by the display support mechanism, and

when the display is placed in the third position, the first and second opening portions allow the sliding translation of the display conducted by the display support mechanism, the first opening portion limits the rotation of the display conducted by the display support mechanism, and the second opening portion allows the rotation of the display conducted by the display support mechanism.

Appl. No. 10/717,850
Amdt. Dated 12/12/2005
Reply to Office Action of September 12, 2005

35. (New) The electronic device according to claim 34, wherin the first opening portion includes a plurality of perimeter edges forming a channel portion extending in the sliding translate direction of the display to allow the sliding translation of the interconnect,

the second opening portion includes a plurality of perimeter edges forming a channel portion placed in a side of the channel portion of the first opening portion and extending in the sliding translate direction of the display to allow the sliding translation of the shaft and to limit the rotation of the shaft,

the perimeter edges of the second opening portion further forms an expanded portion at one end of the channel portion to allow the rotation of the shaft, and

the perimeter edges of the first opening portion further forms a side projecting portion projecting from the channel portion toward the channel portion of the second opening portion and having a curvature along which the interconnect is moved to allow the rotation of the display.

36. (New) The electronic device according to claim 35, wherein the center of the curvature of the first opening portion is the center of the expanded portion of the second opening portion, and

the radius of the curvature of the first opening portion from the center of the expanded portion of the second opening portion is equal to a distance between the interconnect and the shaft.

37. (New) The electronic device according to claim 35, wherein a protective cover is provided on the first opening portion to reduce wear of the interconnect.